Quantitation Report (QT Reviewed)

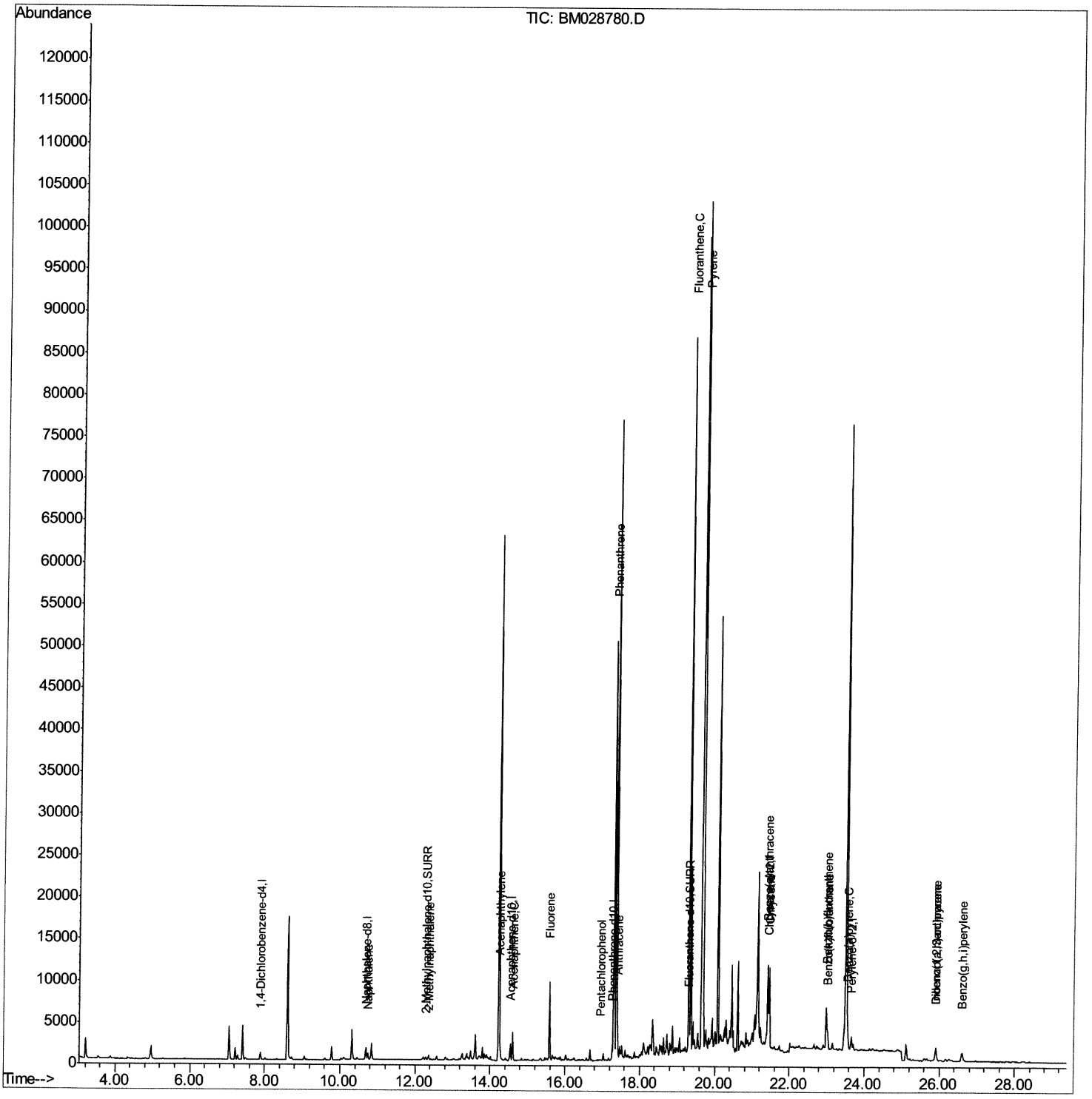
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
Data File : BM028780.D
Acq On : 17 Feb 2021 20:05
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 18 04:46:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 04:11:41 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBGY8

Manual Integrations APPROVED

mohammad
2/18/2021 1:39:20 PM



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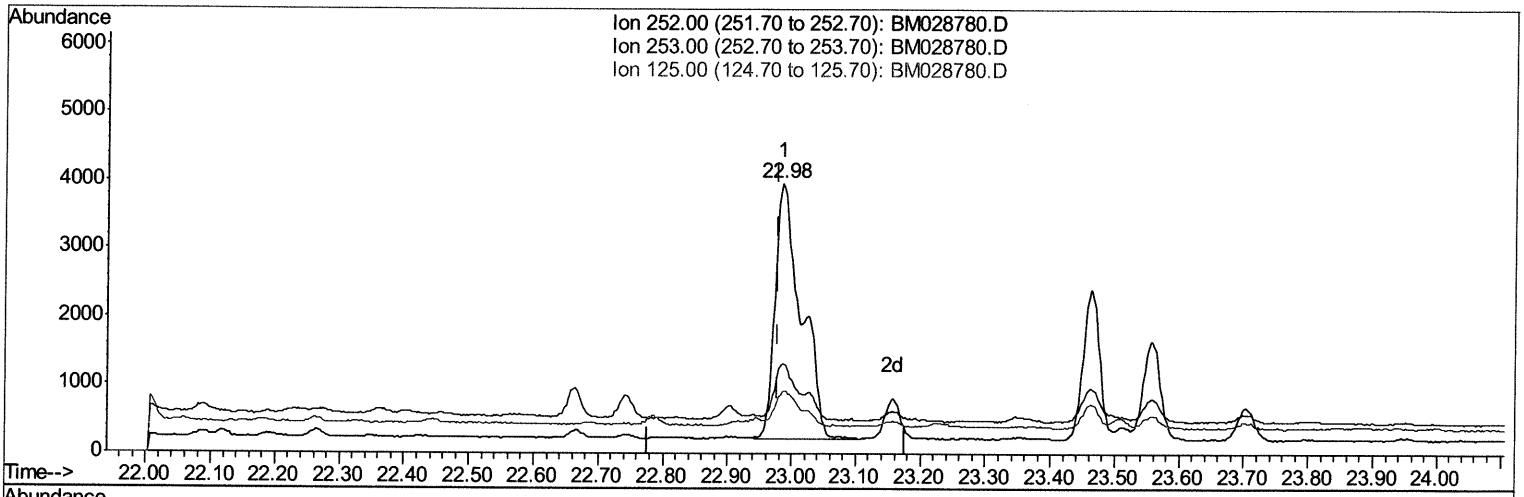

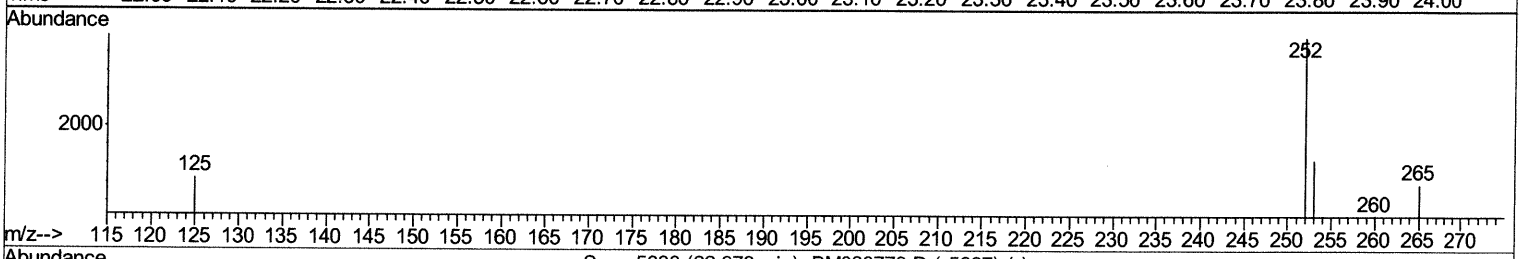

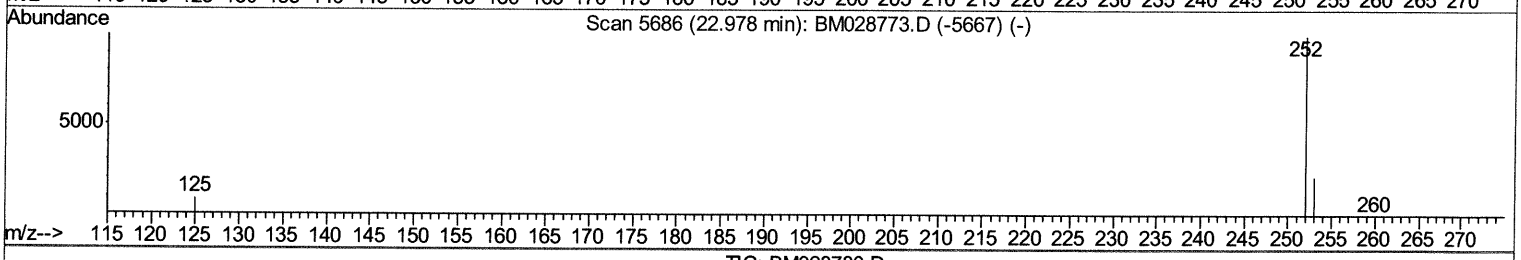

TIC: BM028780.D

(21) Benzo(b)fluoranthene

22.985min (+0.007) 1.50ng/ul

response 10605

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	33.19
125.00	28.70	22.58
0.00	0.00	0.00

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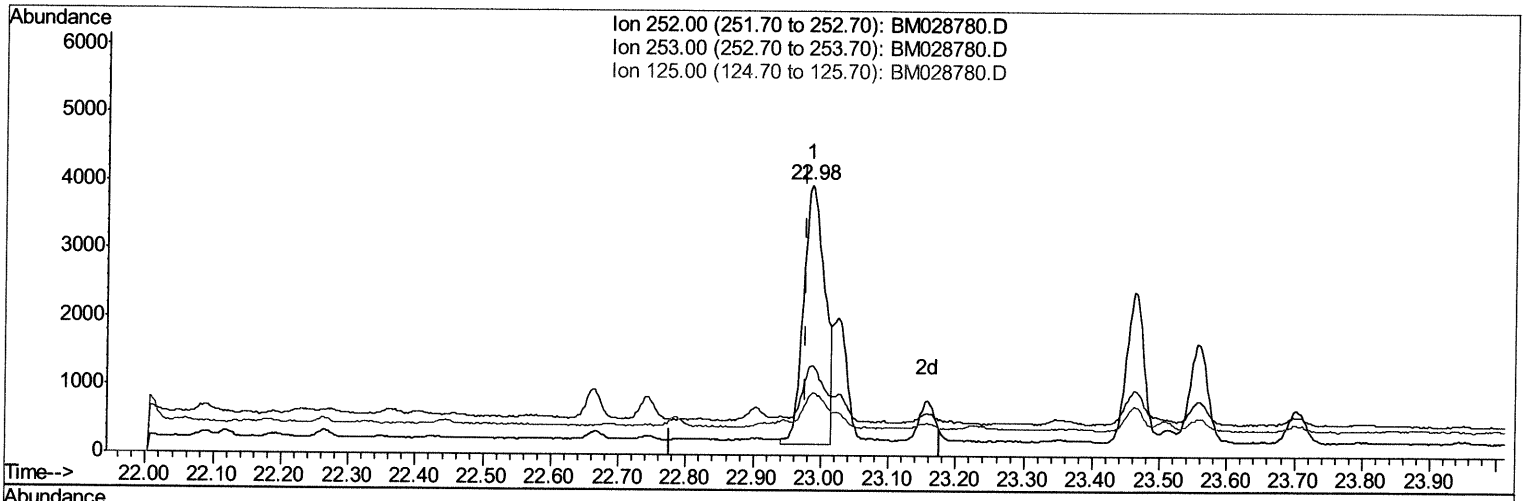

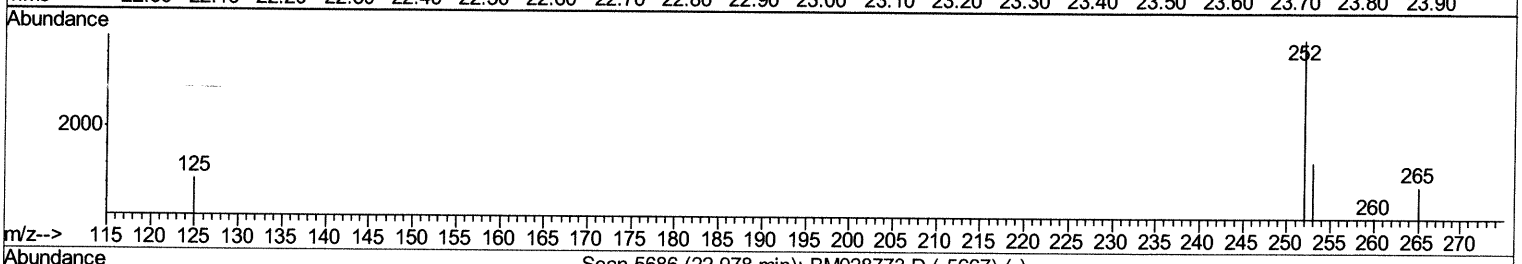

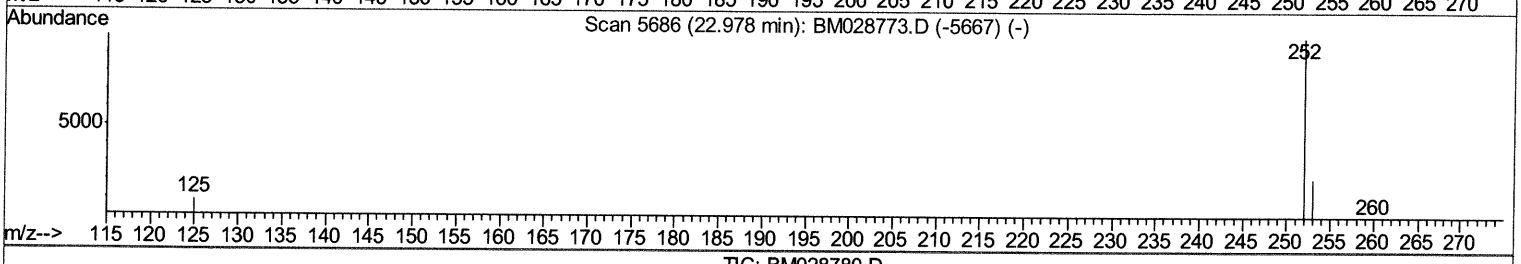

TIC: BM028780.D

(21) Benzo(b)fluoranthene

22.985min (+0.007) 1.15ng/ul m 02/22/21 JU

response 8151

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	33.19
125.00	28.70	22.58
0.00	0.00	0.00

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Operator : CG/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 18 04:45:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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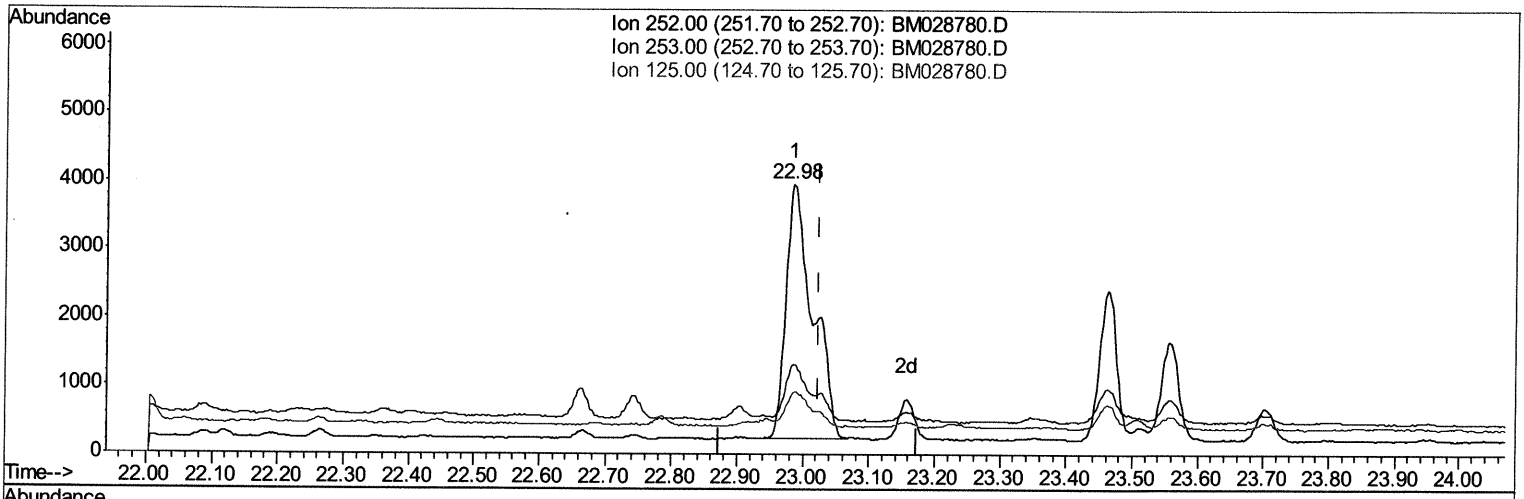

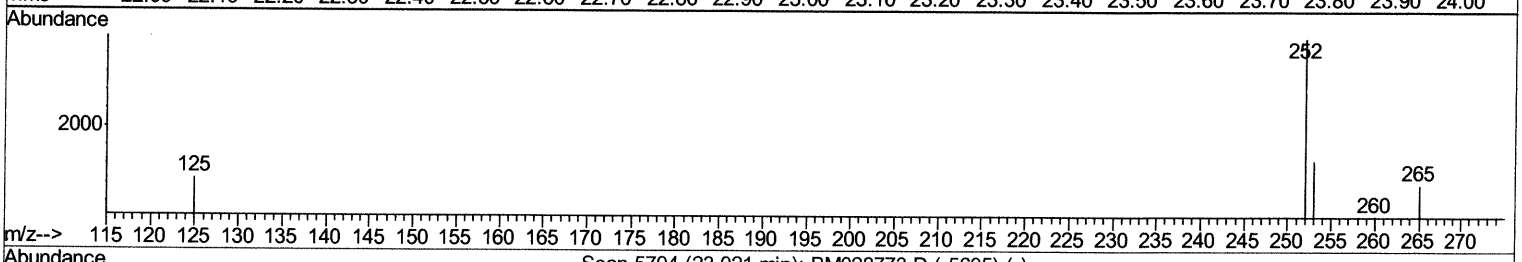

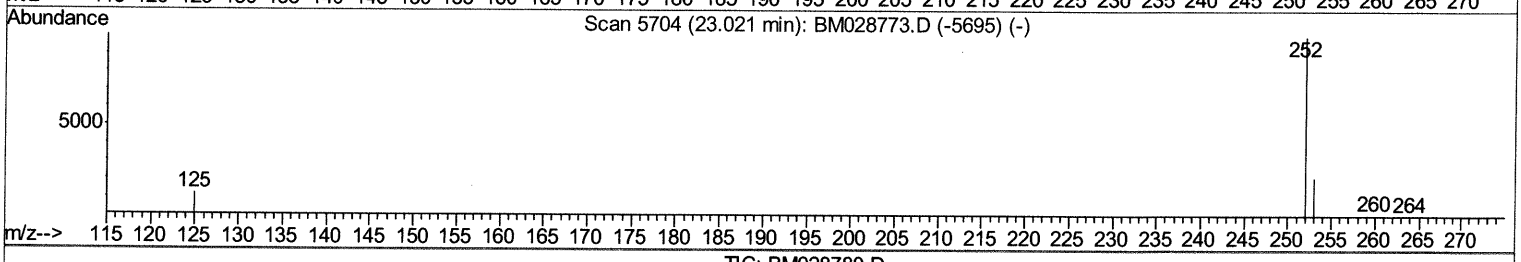

TIC: BM028780.D

(22) Benzo(k)fluoranthene

22.985min (-0.039) 1.49ng/ul

response 10492

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	33.19
125.00	28.60	22.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

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mohammad
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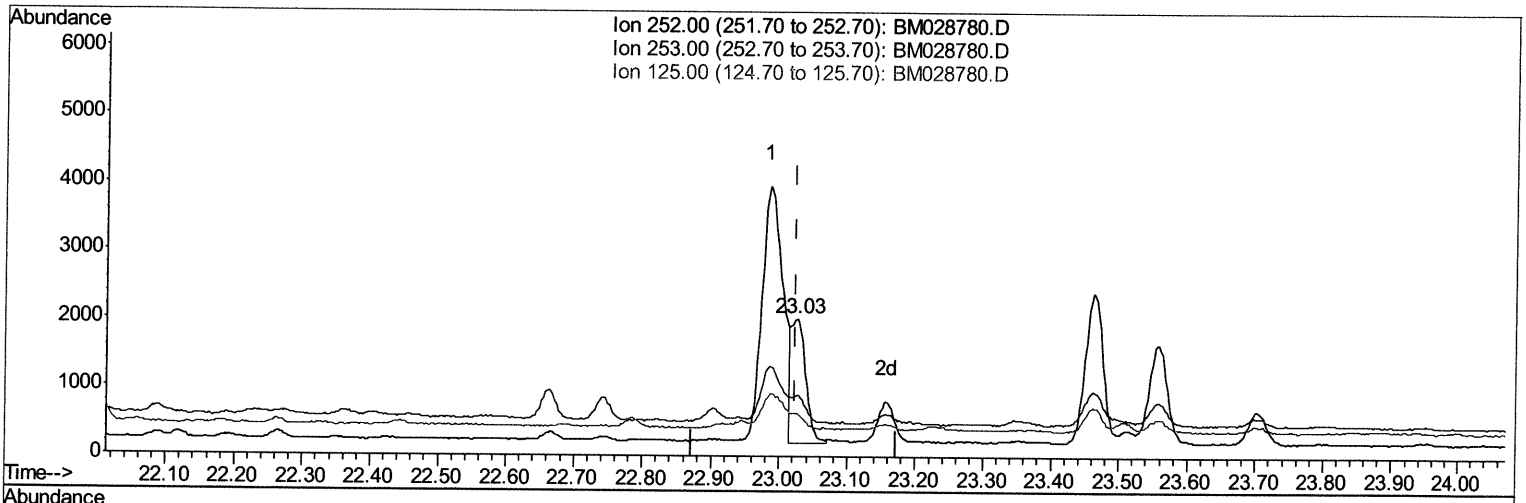

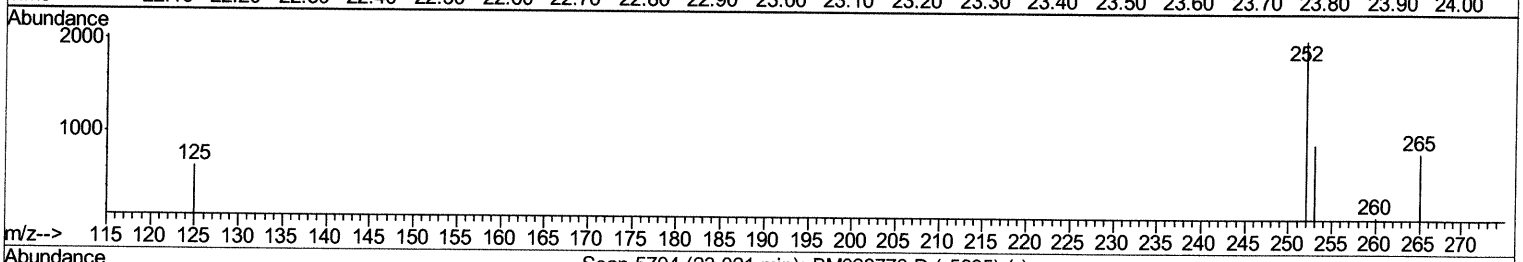

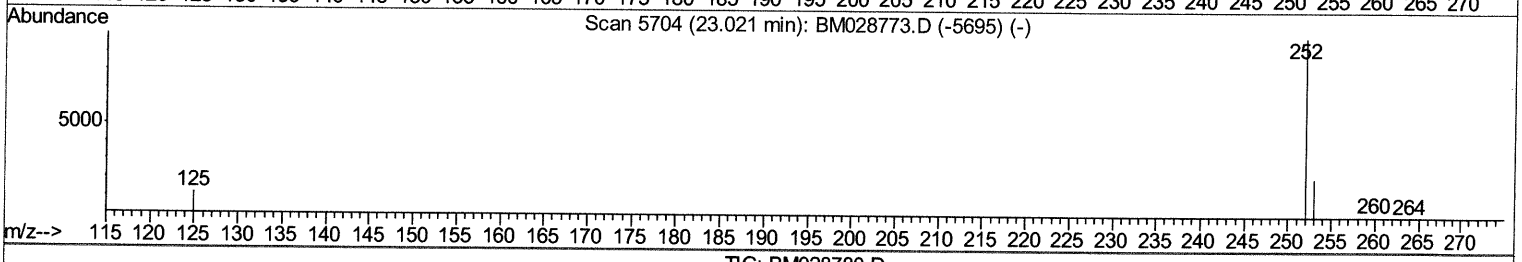

TIC: BM028780.D

(22) Benzo(k)fluoranthene

23.026min (+0.003) 0.39ng/ul m 02/22/21 JU

response 2746

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	44.60#
125.00	28.60	30.89
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	490	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1942	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	1098	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	2272	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	2684	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	2067	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	494	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1100	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	659	0.136	ng/ul#	83
5) 2-Methylnaphthalene	12.36	142	453	0.140	ng/ul	99
7) Acenaphthylene	14.26	152	1081	0.241	ng/ul#	92
8) Acenaphthene	14.60	153	1946	0.548	ng/ul	99
9) Fluorene	15.59	166	5880	1.491	ng/ul	97
11) Pentachlorophenol	16.94	266	19	0.032	ng/ul	94
12) Phenanthrene	17.31	178	51465	8.104	ng/ul	94
13) Anthracene	17.41	178	4493	0.742	ng/ul	97
15) Fluoranthene	19.32	202	68160	9.429	ng/ul	93
17) Pyrene	19.68	202	77839	7.982	ng/ul	95
18) Benzo(a)anthracene	21.41	228	8146	0.889	ng/ul	96
19) Chrysene	21.46	228	9970	1.095	ng/ul	95
21) Benzo(b)fluoranthene	22.98	252	8151m	1.152	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	2746m	0.389	ng/ul	
23) Benzo(a)pyrene	23.56	252	2733	0.434	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.91	276	2363	0.288	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.91	278	673	0.098	ng/ul#	6
26) Benzo(g,h,i)perylene	26.60	276	2094	0.307	ng/ul	94

02/22/21 JU

(#) = qualifier out of range (m) = manual integration (+) = signals summed